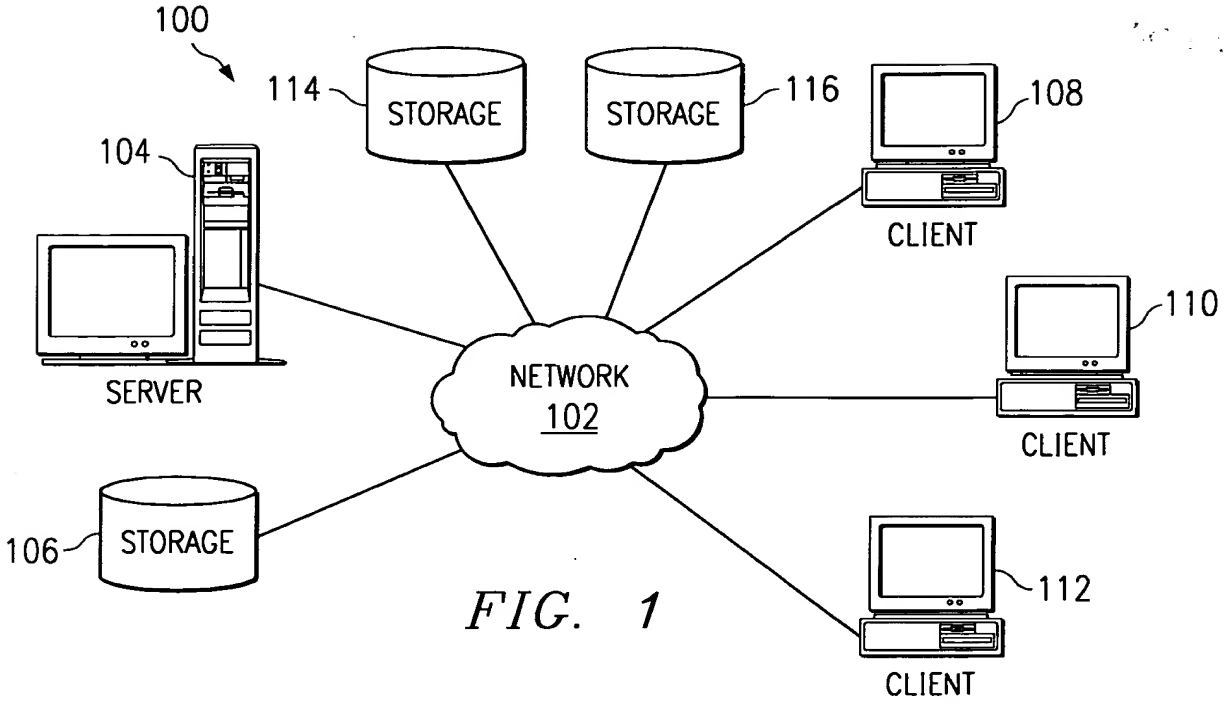

100
114
STORAGE
STORAGE
116
108
104
CLIENT
110
SERVER
NETWORK
102
CLIENT
106
STORAGE
112
CLIENT

FIG. 1

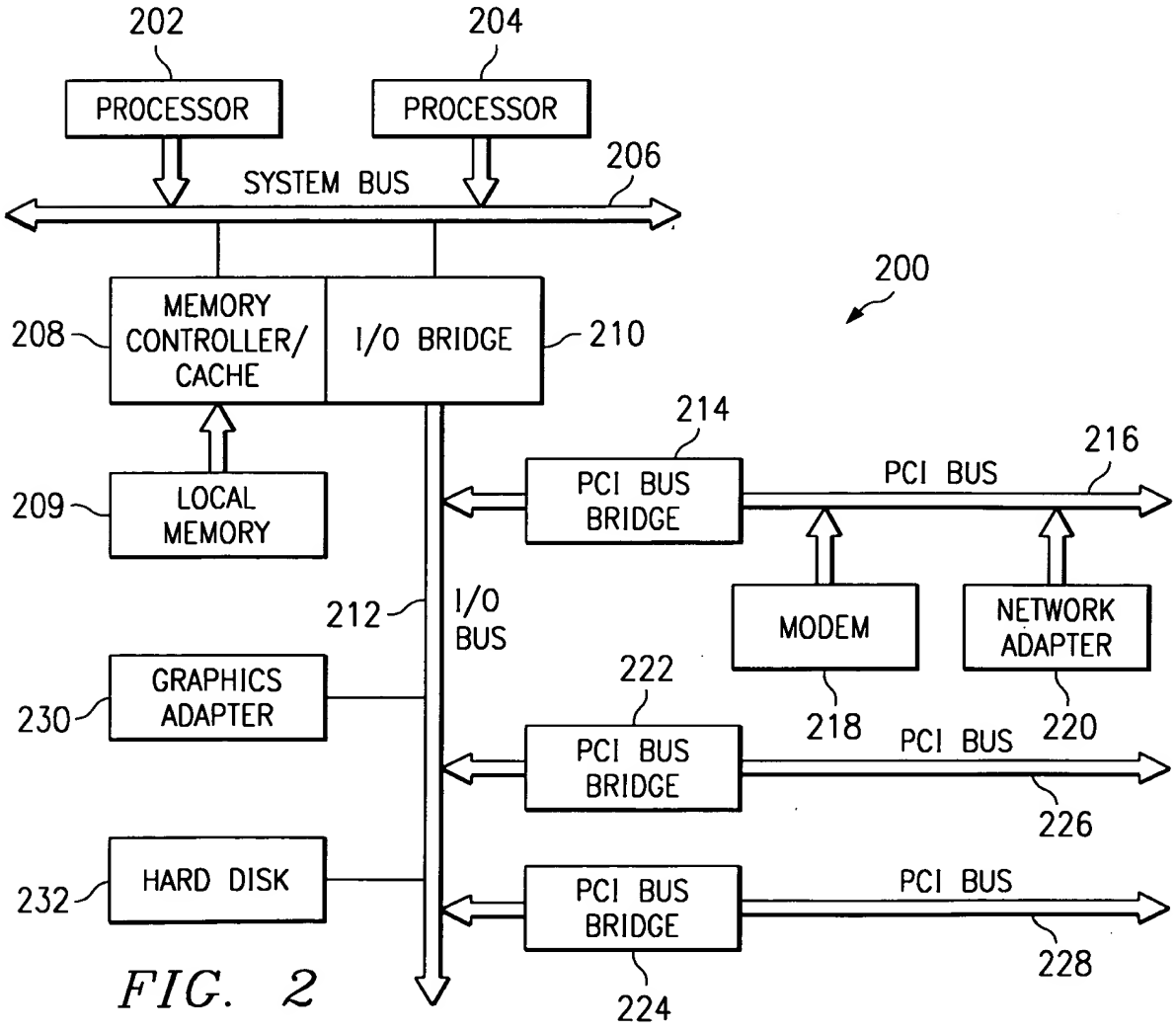

202
204
PROCESSOR
PROCESSOR
206
SYSTEM BUS
200
208
MEMORY CONTROLLER/ CACHE
I/O BRIDGE
210
214
216
PCI BUS
209
LOCAL MEMORY
PCI BUS BRIDGE
PCI BUS
212
I/O BUS
MODEM
NETWORK ADAPTER
222
230
GRAPHICS ADAPTER
218
PCI BUS
220
PCI BUS BRIDGE
226
232
HARD DISK
PCI BUS
PCI BUS BRIDGE
228
224

FIG. 2

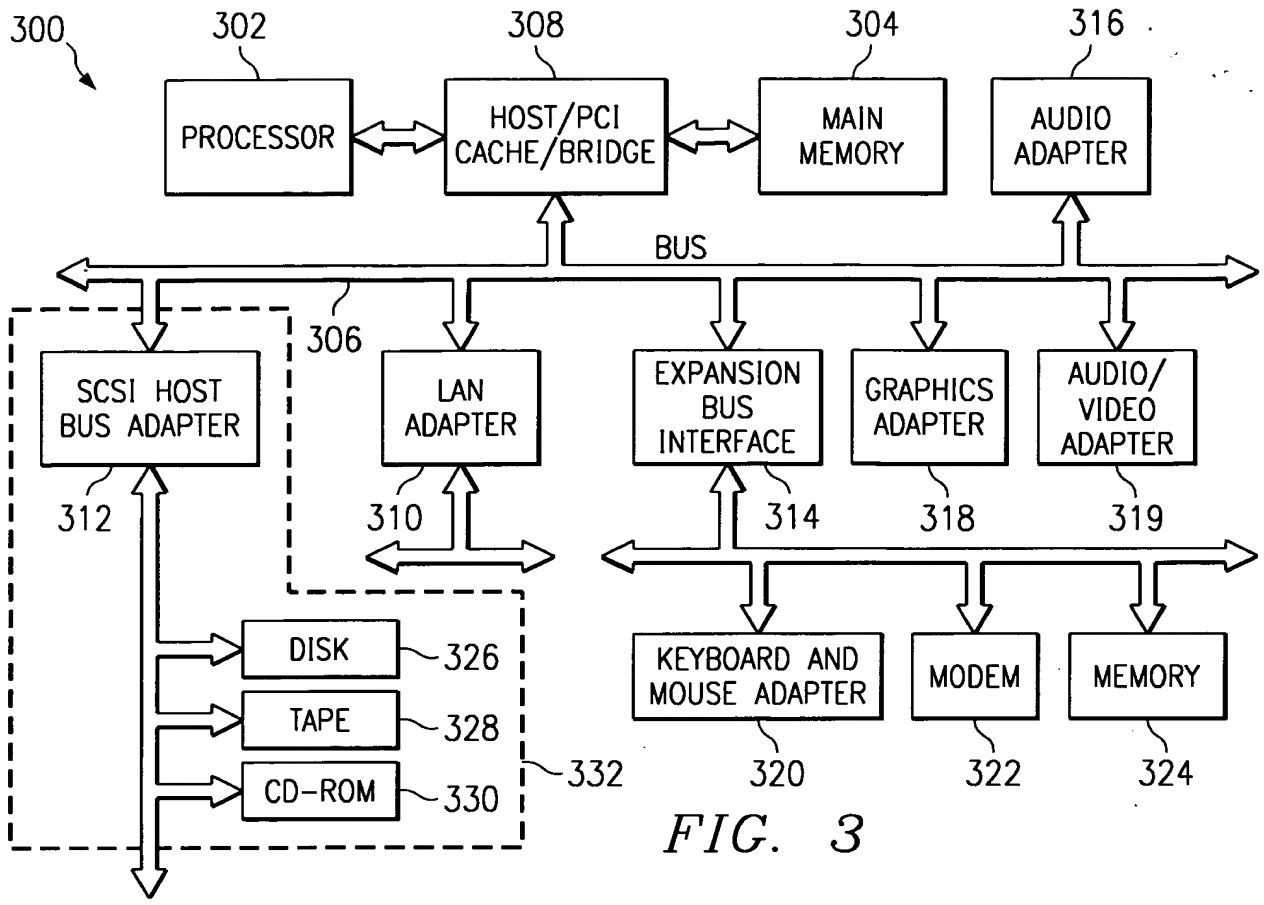
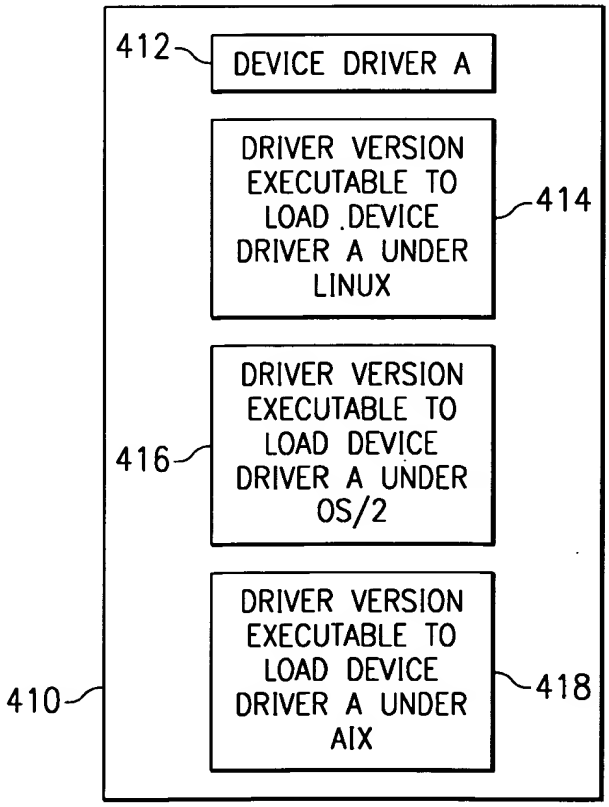


FIG. 3

FIG. 4B



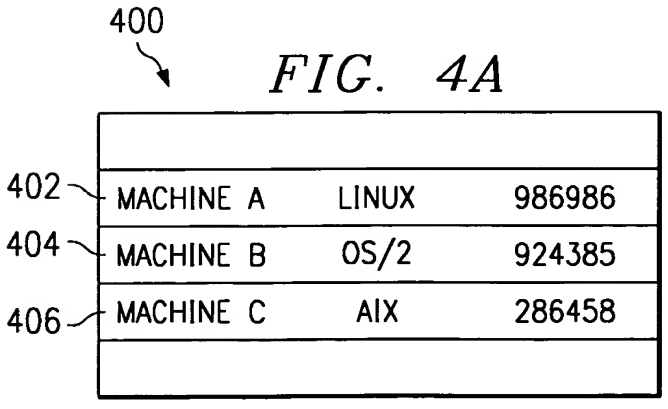


FIG. 4A

402	MACHINE A	LINUX	986986
404	MACHINE B	OS/2	924385
406	MACHINE C	AIX	286458

FIG. 5

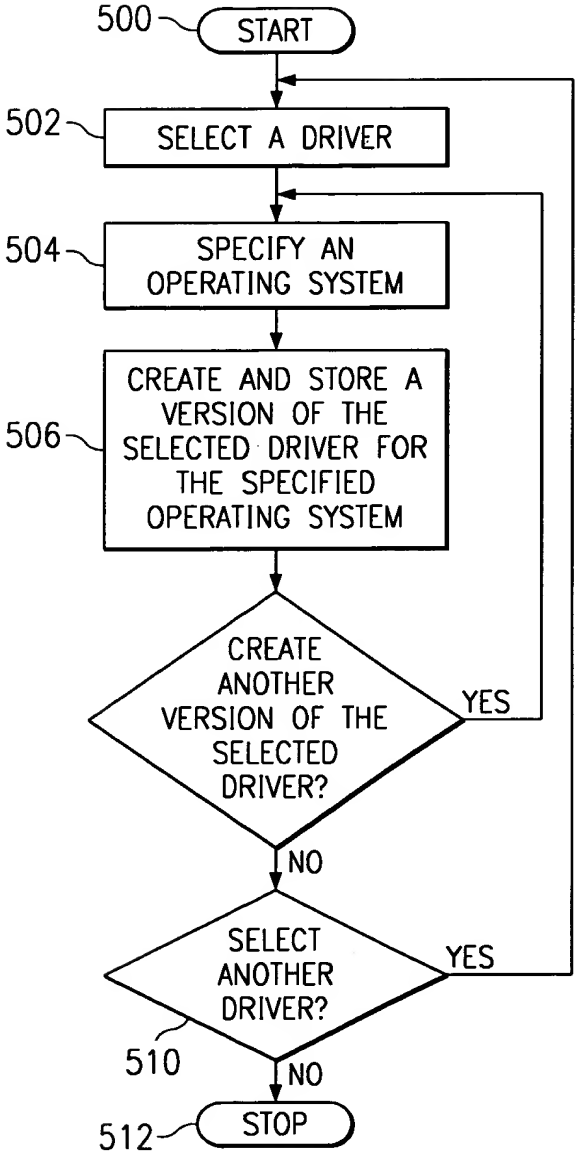

500
START
502
SELECT A DRIVER
504
SPECIFY AN OPERATING SYSTEM
506
CREATE AND STORE A VERSION OF THE SELECTED DRIVER FOR THE SPECIFIED OPERATING SYSTEM
CREATE ANOTHER VERSION OF THE SELECTED DRIVER?
YES
NO
SELECT ANOTHER DRIVER?
YES
510
NO
512
STOP

FIG. 6

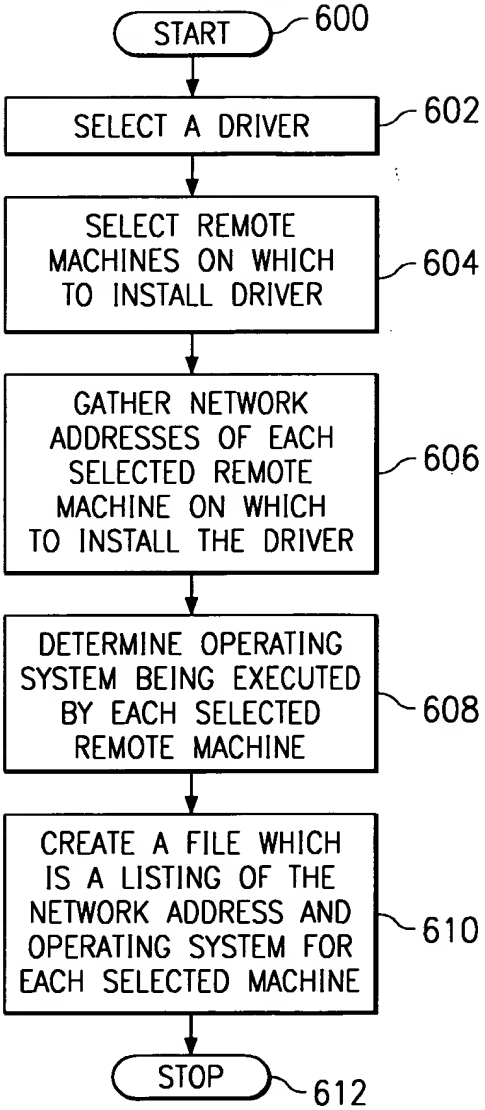
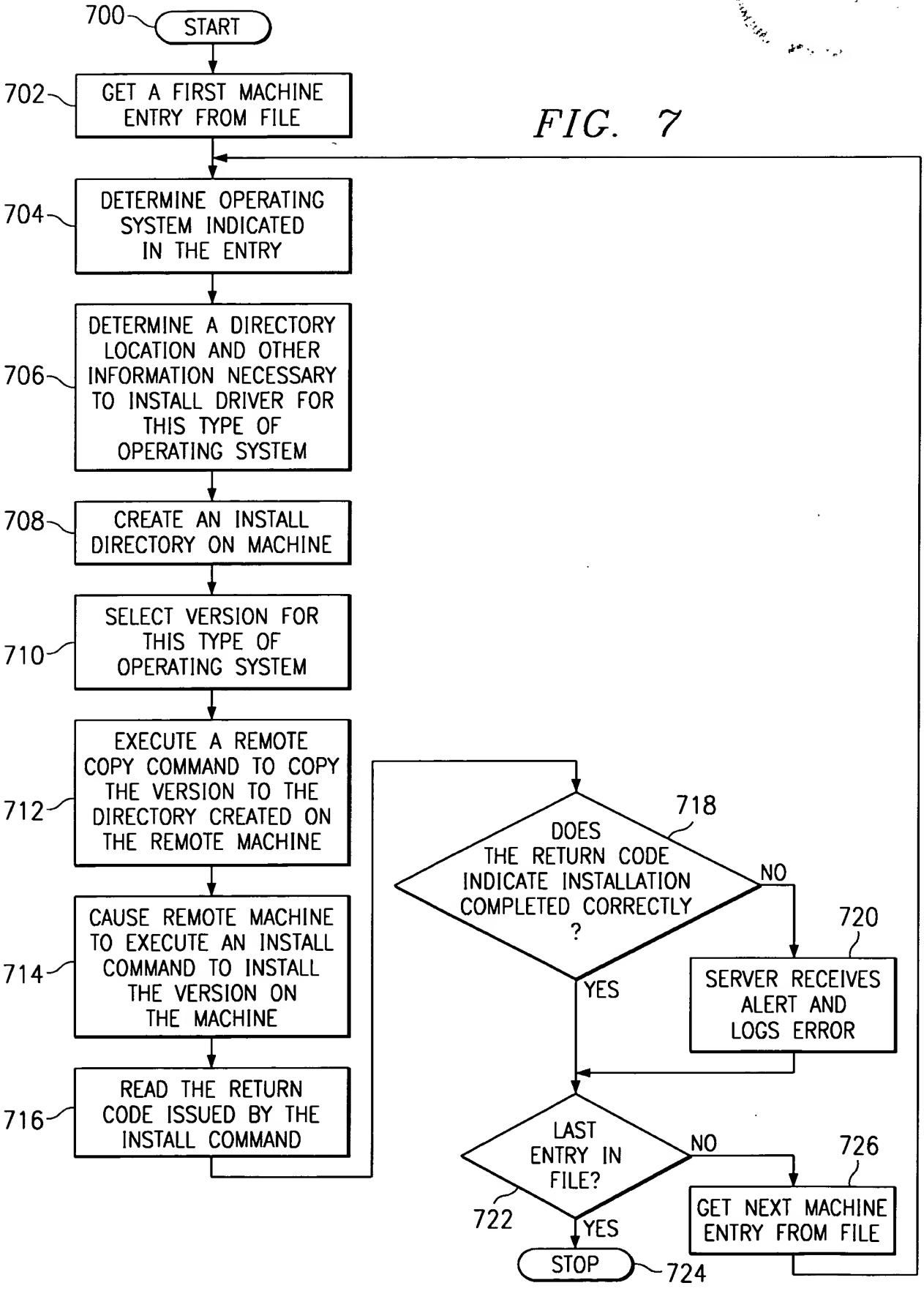

START
600
SELECT A DRIVER
602
SELECT REMOTE MACHINES ON WHICH TO INSTALL DRIVER
604
GATHER NETWORK ADDRESSES OF EACH SELECTED REMOTE MACHINE ON WHICH TO INSTALL THE DRIVER
606
DETERMINE OPERATING SYSTEM BEING EXECUTED BY EACH SELECTED REMOTE MACHINE
608
CREATE A FILE WHICH IS A LISTING OF THE NETWORK ADDRESS AND OPERATING SYSTEM FOR EACH SELECTED MACHINE
610
STOP
612

FIG. 7


700
START
702
GET A FIRST MACHINE ENTRY FROM FILE
704
DETERMINE OPERATING SYSTEM INDICATED IN THE ENTRY
706
DETERMINE A DIRECTORY LOCATION AND OTHER INFORMATION NECESSARY TO INSTALL DRIVER FOR THIS TYPE OF OPERATING SYSTEM
708
CREATE AN INSTALL DIRECTORY ON MACHINE
710
SELECT VERSION FOR THIS TYPE OF OPERATING SYSTEM
712
EXECUTE A REMOTE COPY COMMAND TO COPY THE VERSION TO THE DIRECTORY CREATED ON THE REMOTE MACHINE
714
CAUSE REMOTE MACHINE TO EXECUTE AN INSTALL COMMAND TO INSTALL THE VERSION ON THE MACHINE
716
READ THE RETURN CODE ISSUED BY THE INSTALL COMMAND
718
DOES THE RETURN CODE INDICATE INSTALLATION COMPLETED CORRECTLY ?
NO
YES
720
SERVER RECEIVES ALERT AND LOGS ERROR
LAST ENTRY IN FILE?
722
NO
YES
726
GET NEXT MACHINE ENTRY FROM FILE
STOP
724